

EI Sur Ranch Water Rights Application #A030116
Applicant Requested Diversion Quantities
Application as Amended October 17, 2006

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Diversion Time Intervals
1615 acre-feet per year for 267 acres												Annual maximum
1200 acre-feet per year running annual average												20-year running average
735 acre-feet July 1 to October 31												Seasonal maximum
230 acre-feet July, August, September, October												Monthly maximum
5.34 acre-feet per second; approximately 318 acre-feet every 30 days												30-day running average
5.84 cubic feet per second @ 1cfs / 50 ac												Instantaneous maximum
See Exhibits DFG-C-22 and DFG-C-24												Bypass flows at @11143000

Department of Fish and Game Recommended Diversion Quantities

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Diversion Time Intervals
620 acre-feet per year for 248 acres; @ 2.5 acre-feet per acre per year (WC 1004)												Annual maximum
3.1 cubic feet per second @ 1cfs / 80 ac. T23 697(a)(1)												Instantaneous maximum*
152 cfs												Bypass flows at @11143000
29 cfs												Bypass flows at @11143000

* Assumes that area of use includes 25 acres of riparian land and totals 248 irrigated acres.